L Number	Hits	Search Text	DB	Time stamp
4	31	((granul\$5 and (photocataly\$3 or	USPAT;	2004/06/01 04:40
1		"photo-cataly"\$3)) and granul\$5 same (mm	US-PGPUB;	ľ
		or millimeter)) and (silica or	EPO; JPO;	
		"sio.sub.2")	DERWENT;	1
-			IBM_TDB	
111	2316	(502/239,242,250,251,263,232,237,350,527.14	5027PAIG, 527.	2 20000008/ 01 05:20
			US-PGPUB	
_	1343	(502/239,242,250,251,263).CCLS.	USPAT;	2004/05/31 20:32
			US-PGPUB	
-	1964	(502/239,242,250,251,263,174,180).CCLS.	USPAT;	2003/01/16 17:10
			US-PGPUB	
-	617	((502/239,242,250,251,263).CCLS.) and	USPAT;	2003/01/16 19:32
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$2oxide)) and (silica or "sio.sub.2" or		
		(silicon adj \$2oxide))		
-	3		USPAT;	2003/01/16 19:27
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$2oxide)) and (silica or "sio.sub.2" or		
		(silicon adj \$2oxide))) and (photocatalyst		
		or "photo-catalyst" or (photo adj		
		catalyst))) and granul\$5		
-	24		USPAT;	2003/01/17 09:46
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$2oxide)) and (silica or "sio.sub.2" or		
		(silicon adj \$2oxide))) and (photocatalyst		
		or "photo-catalyst" or (photo adj		
		catalyst))		0000/01/16 10 04
-	7		USPAT;	2003/01/16 19:24
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$20xide)) and (silica or "sio.sub.2" or		
		(silicon adj \$20xide))) and (photocatalyst		1
		or "photo-catalyst" or (photo adj		
	_	catalyst))) and filler		0000 (01 (17 07 44
-	7		USPAT;	2003/01/17 07:44
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	İ
		\$20xide)) and (silica or "sio.sub.2" or		
		(silicon adj \$20xide))) and (photocatalyst		į
		or "photo-catalyst" or (photo adj catalyst))) and filler		
	3		USPAT;	2003/01/17 07:46
-	3	(titania or "tio.sub.2" or (titanium adj	US-PGPUB	2003/01/1/ 07.40
		\$20xide)) and (silica or "sio.sub.2" or	05 19105	
		(silicon adj \$20xide))) and (photocatalyst		
1		or "photo-catalyst" or (photo adj		
		catalyst))) and granul\$5		
_	8	(colloidal adj silica) with "is silica"	USPAT;	2003/01/16 19:33
1	ĺ	with (diameter or size)	US-PGPUB	
-	7		USPAT;	2003/01/17 07:45
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$2oxide)) and (silica or "sio.sub.2" or		
		(silicon adj \$2oxide))) and (photocatalyst		
		or "photo-catalyst" or (photo adj		
		catalyst))) and filler		
-	3	((((502/239,242,250,251,263).CCLS.) and	USPAT;	2003/01/17 07:47
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$2oxide)) and (silica or "sio.sub.2" or		
		(silicon adj \$20xide))) and (photocatalyst		
		or "photo-catalyst" or (photo adj		
		catalyst))) and granul\$5		
-	3	(((((502/239,242,250,251,263).CCLS.) and	USPAT;	2003/01/17 07:48
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB	
		\$20xide)) and (silica or "sio.sub.2" or		
		(silicon adj \$20xide))) and (photocatalyst		
		or "photo-catalyst" or (photo adj	1	
<u></u>		catalyst))) and granul\$5) and mix\$5	1	

	,				
-	3	((((())))	USPAT;	2003/01/17	09:43
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB		
		\$20xide)) and (silica or "sio.sub.2" or			
		(silicon adj \$20xide))) and (photocatalyst			
		or "photo-catalyst" or (photo adj			
		catalyst))) and granul\$5) and mix\$5) and			
1	,	titani\$2 with silica			
-	3	(((((502/239,242,250,251,263).CCLS.) and	USPAT;	2003/01/17	09:46
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB		
	İ	\$20xide)) and (silica or "sio.sub.2" or			
		(silicon adj \$20xide))) and (photocatalyst			
		or "photo-catalyst" or (photo adj (catalyst))) and filler) and silica with		1	
		(size\$1 or diameter\$1 or radius)		Ì	
_	1 3	(((((502/239,242,250,251,263).CCLS.) and	USPAT;	2003/01/17	00.47
1	Ì	(titania or "tio.sub.2" or (titanium adj	US-PGPUB	2003/01/1/	09:4/
İ		\$20xide)) and (silica or "sio.sub.2" or	03-10100		
		(silicon adj \$20xide))) and (photocatalyst]	<u> </u>	
		or "photo-catalyst" or (photo adj	•		
		catalyst))) and filler) and silica with			
1	•	(size\$1 or diameter\$1 or radius or nm)			
-	24		USPAT;	2003/01/17	00.47
	l	(titania or "tio.sub.2" or (titanium adj	US-PGPUB	=====================================	07.47
		\$20xide)) and (silica or "sio.sub.2" or	10105		
1	ł	(silicon adj \$20xide))) and (photocatalyst			
1		or "photo-catalyst" or (photo adj			
		catalyst))			
-	10	((((502/239,242,250,251,263).CCLS.) and	USPAT;	2003/01/17	10:33
		(titania or "tio.sub.2" or (titanium adj	US-PGPUB		
]		\$2oxide)) and (silica or "sio.sub.2" or			
ľ		(silicon adj \$2oxide))) and (photocatalyst			
		or "photo-catalyst" or (photo adj			
		catalyst))) and silica with (size\$1 or			
		diameter\$1 or radius or nm)			
-	11	("9700134").PN.	EPO; JPO;	2003/01/17	10:34
			DERWENT;		
			IBM_TDB		
-	2071	(502/239,242,250,251,263,232,237,350).CCLS.	USPAT;	2004/06/01	05:19
1	2.2	//500/000 010 050 051 110 000 000	US-PGPUB		
-	23	((502/239,242,250,251,263,232,237,350).CCLS		2004/05/31	20:37
		and granul\$5 and (photocataly\$3 or	US-PGPUB		i
_	3	"photo-cataly"\$3)			
]	3	(((502/239,242,250,251,263,232,237,350).CCL		2004/06/01	04:15
[and granul\$5 and (photocataly\$3 or	US-PGPUB		
_	571	"photo-cataly"\$3)) and cylind\$5 with ghap\$1\$5 and (photocataly\$3 or	tionam.	2004/06/01	00 55
	3,1	"photo-cataly"\$3)	USPAT;	2004/06/01	02:55
.		photo cataly 437	US-PGPUB; EPO; JPO;		
İ			DERWENT:		
			IBM TDB		
-	45	(granul\$5 and (photocataly\$3 or	USPAT;	2004/05/31	20.30
		"photo-cataly"\$3)) and cylind\$5 with	US-PGPUB;	2004/03/31	20.33
		shap\$3	EPO; JPO;	Ì	
		-	DERWENT;		
	ļ		IBM TDB		Į
-	15	((granul\$5 and (photocataly\$3 or	USPĀT;	2004/05/31	20:39
		"photo-cataly"\$3)) and cylind\$5 with	US-PGPUB;	, 00, 01	
		shap\$3) and silica with (particle or	EPO; JPO;		
		particulate)	DERWENT;		
	İ		IBM TDB		1
-	236	(granul\$5 and (photocataly\$3 or	USPAT;	2004/05/31	20:40
		"photo-cataly"\$3)) and (cylind\$5 or tube	US-PGPUB;	, i	
	,	or tubular or columnar)	EPO; JPO;		}
	Ì		DERWENT;		İ
			IBM_TDB		
-	152	((granul\$5 and (photocataly\$3 or	USPĀT;	2004/05/31	20:39
	į	"photo-cataly"\$3)) and (cylind\$5 or tube	US-PGPUB;		1
		or tubular or columnar)) and (silica or	EPO; JPO;		
		"sio.sub.2")	DERWENT;		
			IBM_TDB		
		· —	· · · · · · · · · · · · · · · · · · ·		

				,
-	85	(granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (cylind\$5 or tube or tubular or columnar) same (shap\$3 or extru\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/31 20:40
	63	(((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (cylind\$5 or tube or tubular or columnar)) and (silica or "sio.sub.2")) and (cylind\$5 or tube or tubular or columnar) same (shap\$3 or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/31 20:41
-	67	extru\$4) (((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (cylind\$5 or tube or tubular or columnar)) and (silica or "sio.sub.2")) and (cylind\$5 or tube or tubular or columnar or rod) same (shap\$3 or extru\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/31 20:41
-	573	granul\$5 and (photocataly\$3 or "photo-cataly"\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 02:55
-	199	(granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (rod or cylind\$5 or columnar or tubular)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 02:56
	122	((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (rod or cylind\$5 or columnar or tubular)) and silica	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 02:57
-	118	(((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (rod or cylind\$5 or columnar or tubular)) and silica) and ("tio.sub.2" or titania or (titanium adj \$20xide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 02:59
	11	((((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and (rod or cylind\$5 or columnar or tubular)) and silica) and ("tio.sub.2" or titania or (titanium adj \$20xide))) and granul\$5 with (mm or millimeter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 03:00
	37	l	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 03:51
_	37	(granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and granul\$5 with (mm or millimeter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 03:54
_	16	((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and granul\$5 with (mm or millimeter)) and (silica or "sio.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 03:54
-	61	(granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and granul\$5 same (mm or millimeter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 03:54
_	31	((granul\$5 and (photocataly\$3 or "photo-cataly"\$3)) and granul\$5 same (mm or millimeter)) and (silica or "sio.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/01 04:35